



04-12-01

GP 2633 4/1/01  
P. Walker  
7-11-01

EXPRESS MAILING LABEL NO.: EL 765896838 US  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of John Noto

Serial No. 09/775,970

Group Art Unit: 2633

Filed: 02/02/01

Examiner:

For: **An Etched Array of Liquid Crystal Fabry-Perot Etalons  
Configured As An Optical Multiplexer**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed please find the following:

1. Information Disclosure Statement;
2. Form PTO-1449 ( 1 sheet); and,
3. Exhibits (17 enclosures).

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 18-1579. The Commissioner is also authorized to charge Deposit Account No. 18-1579 for any future fees connected in any way to this application. Two copies of this letter are enclosed.

Respectfully submitted,

Kevin L. Pontius  
Registration No. 37,512  
Roberts Abokhair & Mardula, LLC  
11800 Sunrise Valley Drive, Suite 1000  
Reston, Virginia 20191  
(703) 391-2900

RECEIVED

APR 17 2001

Technology Center 2600

April 11, 2001

2557-001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of John Noto

Serial No. 09/775,970

Group Art Unit: 2633

Filed: 02/02/01

Examiner:

For: **An Etched Array of Liquid Crystal Fabry-Perot Etalons  
Configured As An Optical Multiplexer**

\* \* \* \* \*  
**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97**  
\* \* \* \* \*

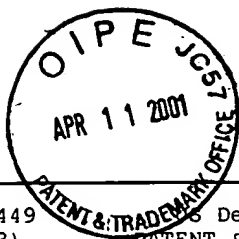
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with 37 CFR § 1.56, Applicant hereby submits the following Information Disclosure Statement. The form PTO-1449 submitted, lists references which Applicant thinks may be relevant. These documents are not necessarily analogous art. It is respectfully requested that these documents be considered by the Examiner, and that the Examiner indicate consideration of the cited references by returning copies of the attached form PTO-1449 with initials or other appropriate marks affixed. Copies of all references are enclosed.

Respectfully submitted,

Kevin L. Pontius  
Registration No. 37,512  
Roberts Abokhair & Mardula, LLC  
11800 Sunrise Valley Drive, Suite 1000  
Reston, Virginia 22182  
(703) 391-2900

Form PTO-1449  
(REV. 8-83)U.S. Dept. of Commerce  
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO. 2557-001

APPLICATION  
NO. 09/775,970**RECEIVED**

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT JOHN NOTO

**APR 17 2001**

FILING DATE 02/02/01

GROUP 2366

**Technology Center 2600**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	1	5,784,507	07/98	HOLM-KENNEDY ET AL.	385	31	
	2	5,781,268	07/98	LIU ET AL.	349	198	04/96
	3	5,561,523	10/96	BLOMBERG ET AL.	356	352	02/95
	4	5,321,539	06/94	HIRABAYASHI ET AL.	359	94	
	5	5,185,754	02/93	CRAIG ET AL.	372	45	07/91
	6	5,150,236	09/92	PATEL	359	71	10/90
	7	5,119,454	06/92	MCMAHON	385	49	
	8	5,068,749	11/91	PATEL	359	92	03/91
	9	5,050,954	09/91	GARDNER ET AL.	385	16	01/90
	10	4,917,476	04/90	MAKH ET AL.	350	351	03/88
	11	4,779,959	10/88	SAUDNERS	350	346	09/87
	12	4,756,606	07/88	JEWELL ET AL.	350	354	06/86
	13	5,111,321	05/92	PATEL	359	92	03/91

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	14	W.J. GUNNING, POOHI YEH MULTIPLE-CAVITY INFRARED ELECTRO-OPTICAL TUNABLE FILTER ACTIVE OPTICAL DEVICES (1979) VOL. 202; PAGES 21-25.
	15	W. GUNNING, J. PASKO, J. TRACY A LIQUID CRYSTAL TUNABLE SPECTRAL FILTER: VISABLE AND INFRARED OPERATION; IMAGING SPECTROSCOPY (1981) VOL. 268 PAGES 190-194.
	16	W. SCHNELLER, J. NOTO, R. DOE LIQUID CRYSTAL FABRY-PEROT ETALONS PART OF THE SPIE CONFERENCE ON OPTICAL ASTRONOMICAL INSTRUMENTATION (1998) VOL. 3355; PAGES 877-883.

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.